

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A steel sheet having surface-treated zinc-based plating comprising a zinc-based plating layer, a chromium-free conductive intermediate layer, containing at least ~~two~~ three types of acid salts selected from the group consisting of each of phosphate, nitrate, acetate and fluoride of ~~Cu, Co, Fe, Mn, Sn, V, Mg, Ba, Al, Ca, Sr, Nb, Y and Zn~~ Al, Mg, Mn, Zn and Sn and an organic resin layer, having the coating thickness of 0.1 to 1.0 μm , containing the ~~at least two~~ acid salts which are identical with those included in the intermediate layer, wherein all of the layers are superimposed one on another in the order mentioned.

2-3. (canceled)

4. (original) A steel sheet having surface-treated zinc-based plating according to claim 1, wherein the intermediate layer has a coating thickness of 100 nm or more.

5. (canceled)

6. (previously presented) A steel sheet having surface-treated zinc-based plating according to claim 1, wherein the organic resin layer has a coverage of 10 to 80% with respect to the intermediate layer.

7. (canceled)

8. (new) The steel sheet of claim 1, wherein the chromium-free conductive intermediate layer is also silane-coupling-free.